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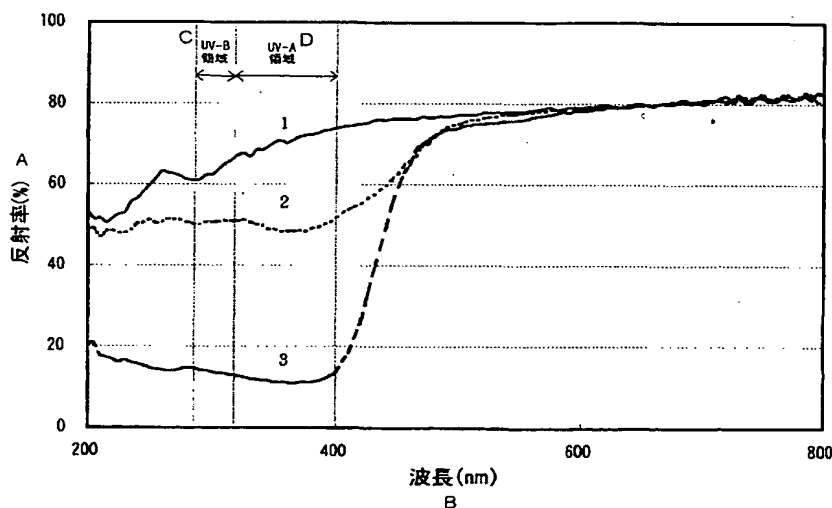
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[続葉有]

(54) Title: FUNCTIONAL POWDERS

(54) 発明の名称: 機能性粉体



A... REFLECTIVITY (%)
B... WAVELENGTH(nm)
C... UV-B REGION
D... UV-A REGION

(57) Abstract: It is intended to provide functional powders carrying one or more of members selected from among vitamin glycosides and an external skin preparation which contains such a functional powder, effectively exerts the function of vitamin(s) and has a favorable texture in using. This object can be achieved by providing a functional powder carrying one or more members selected from among vitamin glycosides on a carrier such as a saccharide, and an external skin preparation which contains this functional powder.

(57) 要約: ビタミン配糖体から選ばれる何れか 1 種又は 2 種以上を担持せしめた機能性粉体を提供し、これらの機能性粉体を含有しビタミン類の持つ機能を効果的に発揮する。

[続葉有]

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- (81) 指定国 (表示のない限り、全ての種類の国内保護が可能): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

- (84) 指定国 (表示のない限り、全ての種類の広域保護が可能): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA,

SD, SL, SZ, TZ, UG, ZM, ZW), ユーラシア (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), ヨーロッパ (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

添付公開書類:

— 国際調査報告書

2 文字コード及び他の略語については、定期発行される各 PCT ガゼットの巻頭に掲載されている「コードと略語のガイダンスノート」を参照。

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/004476

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl.⁷ A61K7/00, 7/02, 7/021, 7/025, 7/027, 7/031, 7/032, 7/04, 7/043,
7/06, 7/075, 7/08, 7/13, 7/16, 7/42, 7/46, 7/50, 9/06, 9/08,
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int. Cl.⁷ A61K7/00-7/50

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho - 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2005
Kokai Jitsuyo Shinan Koho 1971-2005 Toroku Jitsuyo Shinan Koho 1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
BIOSIS (STN), CAPLUS (STN), EMBASE (STN), MEDLINE (STN)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2003/11233 A1 (Nanohybrid Co., Ltd.), 13 February, 2003 (13.02.03), Particularly, Claims; examples & KR 2003-015843 A & EP 1411882 A1 & JP 2004-538296 A & US 2004/171735 A	1-20
A	JP 4-54110 A (Kose Cosmetic Co., Ltd.), 21 February, 1992 (21.02.92), Full text (Family: none)	1-20
A	EP 1103246 A1 (Cognis Corp.), 30 May, 2001 (30.05.01), Full text & US 6838087 B1	1-20

☒ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance
"E" earlier application or patent but published on or after the international filing date
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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&" document member of the same patent family

Date of the actual completion of the international search
02 June, 2005 (02.06.05)

Date of mailing of the international search report
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Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/004476

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, A	JP 2004-315429 A (Nippon Fine Chemical Co., Ltd.), 11 November, 2004 (11.11.04), Full text (Family: none)	1-20